

Table 3-1
FS-1 Surface Water Monitoring

Location Identification	Rationale for Location	2001 Frequency	2002 Frequency	Parameters
36SG0001B	Characterize flow in the Quashnet River downgradient of the bogs.	Quarterly	Quarterly	Stream Gauging
36SG0010A	Characterize flow from K1 bog.	Once	Once	WL
36SG0015A	Characterize flow in the Quashnet River upgradient of the bogs.	Quarterly	Quarterly	Stream Gauging
36SG0200A	Characterize flow in the Quashnet River.	Quarterly	Quarterly	Stream Gauging
36SG0201A	Characterize flow downgradient of shallow wellpoints.	Quarterly	Quarterly	Stream Gauging
36SG0301C	Characterize flow from K1 bog.	Quarterly	Quarterly	Stream Gauging
36SG0303A	Characterize flow near of shallow well-points.	Quarterly	Quarterly	Stream Gauging
36SW0001	Characterize surface water downstream of the cranberry bogs.	Monthly	Quarterly	EDB, Field
36SW0003	Characterize surface water downgradient of treatment system surface discharge, Quashnet River.	Monthly	Quarterly	EDB, Field
36SW0007	Characterize surface water inflowing to the K-1 bog and potential impacts from the infiltration of treated groundwater.	Monthly	Quarterly	EDB, Field
36SW0010	Characterize surface water of the K-1 bog discharging to the northern tributary of the Quashnet River (K-2 bog west ditch).	Hourly	Hourly	Temp, DO
		Monthly	Quarterly	EDB, Field
36SW0015	Characterize surface water of the Quashnet River entering the bogs.	Monthly	Quarterly	EDB, Field
36SW0019	Characterize surface water in the K-6 bog.	Monthly	Monthly	EDB, Field
36SW0031	Characteristics of surface water downstream of bogs.	Once	NA	EDB, Field
36SW0032	Characteristics of surface water downstream of bogs.	Once	NA	EDB, Field
36SW0036	Characterize surface water in the K-6 bog.	Monthly	Quarterly	EDB, Field
36SW00200	Characterize surface water in the K-2 east ditch.	Monthly	Quarterly	EDB, Field
36SW0201	Characterize surface water in the K-2 bog east ditch.	Monthly	Quarterly	EDB, Field
36SW0221	Characterize surface water of the K-1 bog, and potential impacts from the FS-1 plume and the infiltration of treated groundwater.	Monthly	Quarterly	Field
36SW0300	Characterize surface water at the area of treatment system surface discharge, in the K-2 bog west ditch.	Hourly	Hourly	Temp, DO
		Monthly	Quarterly	EDB, Field
36SW0301	Characterize surface water downgradient of treatment system surface discharge, swale along eastern side of K-2 bog.	Monthly	Quarterly	EDB, Field
36SW0302	Characterize surface water at the area of treatment system surface discharge in the K-2 bog west ditch.	Monthly	Quarterly	Field
36SW0303	Characterize surface water in the K-2 bog east ditch.	Monthly	Quarterly	EDB, Field
36SW4188	Characterize surface water in the K-6 bog.	Monthly	Monthly	EDB, Field

Notes:

DO = dissolved oxygen

EDB = ethylene dibromide

Field = temperature, DO, pH, specific conductance, oxidation-reduction potential, and turbidity

Temp = temperature

WL = water level